

***Mytilus edulis* (Blue Mussel)****Priority 3 Species of Greatest Conservation Need (SGCN)****Class:** *Bivalvia* (Marine And Freshwater Molluscs)**Order:** *Mytiloida* (Mussels)**Family:** *Mytilidae* (Mussel Species)**General comments:** none**No Species Conservation Range Maps Available for Blue Mussel****SGCN Priority Ranking - Designation Criteria:****Risk of Extirpation:** NA**State Special Concern or NMFS Species of Concern:** NA**Recent Significant Declines:** NA**Regional Endemic:** NA**High Regional Conservation Priority:** NA**High Climate Change Vulnerability:***Mytilus edulis* is highly vulnerable to climate change.**Understudied rare taxa:** NA**Historical:** NA**Culturally Significant:** NA**Habitats Assigned to Blue Mussel:****Formation Name      Intertidal****Macrogroup Name      Intertidal Gravel Shore****Habitat System Name:** Lower Intertidal**Habitat System Name:** Mid-Intertidal**Macrogroup Name      Intertidal Mollusc Reefs****Habitat System Name:** Mussel Reef**Macrogroup Name      Intertidal Mudflat****Habitat System Name:** Non-Vascular Mudflat    **\*\*Primary Habitat\*\*****Formation Name      Subtidal****Macrogroup Name      Subtidal Coarse Gravel Bottom****Habitat System Name:** Coarse Gravel Bottom Macrogroup - Unknown Habitat System**Macrogroup Name      Subtidal Mollusc Reefs****Habitat System Name:** Mussel Reef    **\*\*Primary Habitat\*\*****Macrogroup Name      Subtidal Mud Bottom****Habitat System Name:** Submerged Aquatic Vegetation    **\*\*Primary Habitat\*\*****Habitat System Name:** Unvegetated**Macrogroup Name      Subtidal Pelagic (Water Column)****Habitat System Name:** Nearshore    **Notes:** larval phase**Stressors Assigned to Blue Mussel:**

No Stressors Currently Assigned to Blue Mussel or other Priority 3 SGCN.

**Species Level Conservation Actions Assigned to Blue Mussel:**

No Species Specific Conservation Actions Currently Assigned to Blue Mussel or other Priority 3 SGCN.

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Conservation Action	Category: Policy	Biological Priority: critical	Type: on-going
Through education and collaboration, reduce the use of antifouling agents and biocides that negatively affect SGCN, and investigate alternative biofouling agents.			

**Stressor(s) Addressed By This Conservation Action**

Marine and Freshwater Aquaculture

**Broad Taxonomic Group Conservation Actions:**

Additional relevant conservation actions for this species are assigned within broader taxonomic groups in Maine's 2015 Wildlife Action Plan: Element 4, Table 4-1.

**Habitat Based Conservation Actions:**

Additional conservation actions that may benefit habitat(s) associated with this species can be found in Maine's 2015 Wildlife Action Plan: Element 4, Table 4-15. Click on the Habitat Grouping of interest to launch a habitat based report summarizing relevant conservation actions and associated SGCN.

*The Wildlife Action Plan was developed through a lengthy participatory process with state agencies, targeted conservation partners, and the general public. The Plan is non-regulatory. The species, stressors, and voluntary conservation actions identified in the Plan complement, but do not replace, existing work programs and priorities by state agencies and partners.*